

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,452,987 B2  
APPLICATION NO. : 10/633630  
DATED : November 18, 2008  
INVENTOR(S) : Klaus Giese, Jorg Kaufmann and Anke Klippel-Giese

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4,

Line 44, "bases In" should read --bases. In--.

Column 5,

Line 49, "using a he ribonucleic" should read --using a ribonucleic--.

Column 6,

Line 20, "of the a ribonucleic" should read --of a ribonucleic--.

Line 28, "MRNA." should read --mRNA.--.

Column 8,

Line 24, "101-1118," should read --101-118,--.

Column 10,

Line 66, "may added" should read --may be added--.

Column 16,

Line 59, "group of nucleotide" should read --group of nucleotides--.

Column 23,

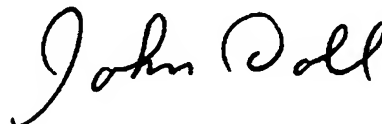
Line 36, "1 8A" should read --18A--.

Column 29,

Line 52, "72," should read --72 h,--.

Signed and Sealed this

Twenty-first Day of April, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*